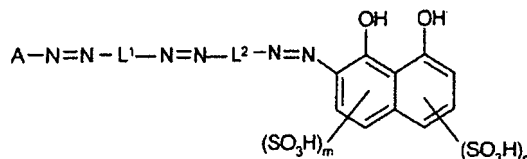


IN THE CLAIMS

1. (currently amended): A process for printing an image on a substrate comprising applying thereto by means of an ink-jet printer a composition comprising a liquid medium and a tris-azo compound of Formula (1) or salt thereof:



Formula (1)

wherein:

- A is an alkenyl, homocyclic or heterocyclic group;
L¹ and L² are each independently aryl or heteroaryl; and
m and n are each independently 0 or 1 such that m+n is 1 or 2;

wherein:

- (i) the compound of Formula (1) is not in the form of a metal chelate; and
(ii) at least one of L¹ and L² carries at least one substituent selected from sulfo, carboxy, C₁₋₄-alkoxy and C₁₋₄-alkoxy-OH.

2. (canceled)

3. (previously presented): A process according to claim 1 wherein the image is text, a picture, a photorealistic image or a combination thereof.

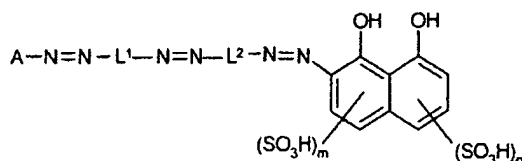
4. (previously presented): A process according to claim 1 wherein the substrate is paper, plastic, metal or glass.

5. (previously presented): A process according to claim 1 wherein:

- A is optionally substituted pyridyl, furyl, thienyl, thiazolyl, isothiazolyl, imidazolyl, benzimidazolyl, pyrazinyl, pyrimidyl, quinolyl, isoquinolyl, benzofuryl, benzothienyl, pyrazolyl, indolyl, purinyl, isoxazolyl, oxazolyl, thiadiazolyl, furazanyl, pyridonyl, pyrazolonyl, piperidiny, piperazinyl, pyrrolidiny, morpholiny, tetrahydrofuranyl, tetrahydrothiophenyl or tetrahydropyranyl;

L^1 phenyl or naphthyl optionally carrying a substituent selected from sulpho and carboxy;
 L^2 is phenyl or naphthyl carrying at least one substituent selected from sulpho, carboxy C_{1-4} -alkoxy and C_{1-4} -alkoxy-OH; and
m and n are each independently 0 or 1 such that m+n is 1 or 2;
wherein said optional substituents are selected from OH; SO_3H ; CN; carbonamido; PO_3H_2 ; CO_2H ; NO_2 ; NH_2 ; unsubstituted C_{1-4} -alkyl or substituted C_{1-4} -alkyl carrying a sulpho, carboxy, phosphato, C_{1-4} -alkoxy, amino or hydroxy group; unsubstituted C_{1-4} -alkoxy or substituted C_{1-4} -alkoxy carrying a sulpho, carboxy, phosphato, C_{1-4} -alkoxy, C_{1-4} -alkyl, amino or hydroxy group; phenyl or phenyl carrying from 1 to 3 substituents selected from sulpho, carboxy, phosphato, C_{1-4} -alkoxy, amino, hydroxy and N carrying one or two unsubstituted C_{1-4} -alkyl groups or substituted C_{1-4} -alkyl groups carrying a sulpho, carboxy, phosphato, C_{1-4} -alkoxy, amino or hydroxy group; N carrying one or two unsubstituted C_{1-4} -alkyl groups or substituted C_{1-4} -alkyl groups carrying a sulpho, carboxy, phosphato, C_{1-4} -alkoxy, amino or hydroxy group; and C_{1-4} -acylamino.

6. (currently amended): A tris-azo compound of Formula (1) or salt thereof:



Formula (1)

wherein:

A is ~~an alkenyl, homocyclic or heterocyclic~~ an optionally substituted pyridonyl group;

m and n are each independently 0 or 1 such that m+n is 1 or 2; and

with the provisos that:

- (i) the compound of Formula (1) is not in the form of a metal chelate;
- (ii) L^1 and L^2 are each independently optionally substituted phenylene or naphthylene;
- (iii) the optional substituents present on L^1 and L^2 are selected from OH, SO_3H , CN, carbonamido, PO_3H_2 , CO_2H , NO_2 , NH_2 , alkyl, alkoxy, aryl, amine and acylamine;

(iv) at least one of L¹ and L² carries at least one substituent selected from sulpho, carboxy, C₁₋₄-alkoxy and C₁₋₄-alkoxy-OH;

(v) when L¹ carries a methoxy group A is not 1,3-diaminophenyl; and

(vi) L¹ and L² each independently carries 0 to 3 substituents such that at least one of L¹ and L² carries at least one substituent selected from the group consisting of sulpho and carboxy.

7. (canceled)

8. (canceled)

9. (previously presented): A compound according to claim 6 wherein L¹ is unsubstituted phenyl or naphthyl or phenyl or naphthyl carrying a substituent selected from sulpho and carboxy.

10. (previously presented): A compound according to claim 6 wherein L² is phenyl or naphthyl carrying at least one substituent selected from sulpho, carboxy, C₁₋₄-alkoxy and C₁₋₄-alkoxy-OH.

11. (previously presented): A compound according to claim 6 wherein L² is phenyl carrying two C₁₋₄-alkoxy-OH substituents.

12. (currently amended): A compound according to claim 6 wherein:

A is optionally substituted pyridyl, furyl, thienyl, thiazolyl, isothiazolyl, imidazolyl, benzimidazolyl, pyrazinyl, pyrimidyl, quinolyl, isoquinolyl, benzofuryl, benzothienyl, pyrazolyl, indolyl, purinyl, isoxazolyl, oxazolyl, thiadiazolyl, furazanyl, pyridonyl, pyrazolonyl, piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, tetrahydrofuranyl, tetrahydrothiophenyl or tetrahydropyranyl;

L¹ unsubstituted phenyl or naphthyl or phenyl or naphthyl carrying a substituent selected from sulpho and carboxy;

L² is phenyl or naphthyl carrying at least one substituent selected from sulpho, carboxy C₁₋₄-alkoxy and C₁₋₄-alkoxy-OH; and

m and n are each independently 0 or 1 such that m+n is 1 or 2;

wherein said optional substituents are selected from OH; SO₃H; CN; carbonamido; PO₃H₂; CO₂H; NO₂; NH₂; unsubstituted C₁₋₄-alkyl or C₁₋₄-alkyl carrying a sulpho, carboxy, phosphato, C₁₋₄-alkoxy, amino or hydroxy group; unsubstituted C₁₋₄-alkoxy

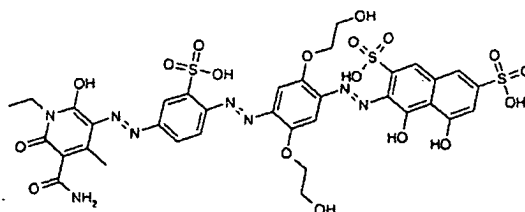
or C₁₋₄-alkoxy carrying a sulpho, carboxy, phosphato, C₁₋₄-alkoxy, C₁₋₄-alkyl, amino or hydroxy group; phenyl or phenyl carrying from 1 to 3 substituents selected from sulpho, carboxy, phosphato, C₁₋₄-alkoxy, amino, hydroxy and N carrying one or two unsubstituted C₁₋₄-alkyl groups or C₁₋₄-alkyl groups carrying a sulpho, carboxy, phosphato, C₁₋₄-alkoxy, amino or hydroxy group; N carrying one or two unsubstituted C₁₋₄-alkyl groups or substituted C₁₋₄-alkyl groups carrying a sulpho, carboxy, phosphato, C₁₋₄-alkoxy, amino or hydroxy group; and C₁₋₄-acylamino.

13. (previously presented): A tris-azo compound of Formula (1), as shown in claim 6, or a salt thereof wherein:

- A is pyridonyl carrying at least one substituent selected from carbonamido and C₁₋₄ alkyl;
L¹ is phenyl carrying at least one sulpho substituent;
L² is phenyl carrying at least one substituent selected from sulpho, carboxy C₁₋₄-alkoxy and C₁₋₄-alkoxy-OH; and
m and n are both 1.

14. (canceled)

15. (original): A composition comprising a compound of Formula (1) or salt thereof as defined in claim 1 and a low melting point solid or a liquid medium comprising water and an organic solvent, wherein the compound of Formula (1) is not Formula (3) or a salt thereof:



Formula (3).

16. (previously presented): A composition comprising a compound of Formula (1) or a salt thereof and a low melting point solid or a liquid medium comprising water and an organic solvent, wherein the compound of Formula (1) is as defined in any one of claims 6 to 13.

17. (original): A composition according to claim 15 or 16 which has a concentration of less than 500 parts per million of halide ions, wherein parts refer to parts by weight relative to the total weight of the composition.

18. (previously presented): A composition according to claim 15 which has less than 50 parts per million of divalent and trivalent metals, wherein parts refer to parts by weight relative to the total weight of the composition.

19. (previously presented): A paper, an overhead projector slide or a textile material printed with a composition according to claim 15.

20. (previously presented): An ink jet printer cartridge, optionally refillable, comprising one or more chambers and a composition, wherein the composition is present in at least one of the chambers and the composition is as defined in claim 15

21. (canceled):

22. (previously presented): A paper, an overhead projector slide or a textile material printed with a compound according to claim 6.

23. (previously presented): A paper, an overhead projector slide or a textile material printed by a process according to claim 1.